AMENDMENTS TO THE CLAIMS

1. (Original) A screen printing ink comprising:

micelle structural particles formed by aggregating molecules of ammonium acrylate to dispersed particles containing phenol resin, and

a dispersion medium for dispersing the micelle structural particles.

2. (Original) The screen printing ink according to claim 1,
wherein the dispersion medium is water.

3. (Original) The screen printing ink according to claim 1,
wherein a hydrogen ion exponent of the ink is in a range of from pH 6.5 to pH 8.5.

4. (Original) The screen printing ink according to claim 1,
wherein the phenol resin is contained in an amount of from 1.0 wt% to 14.0 wt%, and the ammonium acrylate is contained in an amount of from 2.0 wt% to 4.0 wt%.

5. (Withdrawn) A screen printing ink production method comprising:

a step A for preparing latex by dispersing dispersed particles containing phenol resin into a dispersion medium, and

a step B for mixing a viscosity improver containing ammonium acrylate with the latex.

6. (Withdrawn) The screen printing ink production method according to claim 5, wherein the step A includes;

preparing a phenol resin solution by mixing fine particles of the phenol resin and polyvinyl alcohol, and

preparing the dispersed particles by dispersing the phenol resin solution into the dispersion medium.

7. (Withdrawn) The screen printing ink production method according to claim 5, wherein the viscosity improver is an aqueous solution of the ammonium acrylate.

8. (Withdrawn) The screen printing ink production method according to claim 5, wherein the viscosity improver has a hydrogen ion exponent in a range of from pH 6.5 to pH 8.5.

9. (Withdrawn) A production method of a speaker edge comprising:

forming a printed pattern on a fabric by screen printing by using an ink, the ink including micelle structural particles formed by aggregating molecules of ammonium acrylate to dispersed particles containing phenol resin, and a dispersion medium for dispersing the micelle structural particles,

heat-molding a portion of the printed pattern into a predetermined shape, and

cutting out the heat-molding portion.

10. (Withdrawn) A production method of a speaker damper comprising:

forming a printed pattern on a fabric by screen printing by using an ink, the ink including micelle structural particles formed by aggregating molecules of ammonium acrylate to dispersed particles containing phenol resin, and a dispersion medium for dispersing the micelle structural particles,

heat-molding a portion of the printed pattern into a predetermined shape, and

cutting out the heat-molding portion.

11. (New) The screen printing ink according to claim 1, wherein the dispersed particles containing phenol resin further contain polyvinyl alcohol.